

Form PTO-1449 (modified)

Atty. Docket No.
4001.002200Serial No.
09/351,543

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Applicant
Philip E. Thorpe and Sophia RanFiling Date:
July 12, 1999

Unknown

U.S. Patent Documents
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See Page 2-5J1040 U.S. PTO
09/998833

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	5,855,866	01.05.99	Thorpe <i>et al.</i>	424	1.49	
	A2	5,863,538	01.26.99	Thorpe <i>et al.</i>	424	136.1	
	A3	5,776,427	07.07.98	Thorpe <i>et al.</i>	424	1.49	
	A4	5,767,298	06.16.98	Daleke	554	80	
	A5	5,660,827	08.26.97	Thorpe <i>et al.</i>	424	152.1	
	A6	5,658,877	08.19.97	Tsao	514	2	
	A7	5,632,986	05.27.97	Tait <i>et al.</i>	424	94.64	
	A8	5,627,036	05.06.97	Reutelingsperger	435	7.21	
	A9	5,344,758	09.06.94	Krilis <i>et al.</i>	433	4.1	
	A10	5,296,467	03.22.94	Reutelingsperger	514	12	

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Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	WO 98/04294	February 5, 1998	PCT			
	B2	WO 97/17084	May 15, 1997	PCT			
	B3	WO 96/17618	June 13, 1996	PCT			
	B4	WO 96/01653	January 25, 1996	PCT			
	B5	WO 95/34315	December 21, 1995	PCT			
	B6	WO 95/27903	October 19, 1995	PCT			
	B7	WO 95/19791	July 27, 1995	PCT			
	B8	WO 93/17715	September 16, 1993	PCT			
	B9	WO 91/07187	May 30, 1991	PCT			

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	C1	Blankenberg <i>et al.</i> , "In vivo Detection and Imaging of Phosphatidylserine Expression During Programmed Cell Death," <i>Proc. Natl. Acad. Sci. USA</i> , 95:6349-6354, 1998.
	C2	Bombeli <i>et al.</i> , "Apoptotic Vascular Endothelial Cells Become Procoagulant," <i>Blood</i> , 89:2429-2442, 1997.
	C3	Bordron <i>et al.</i> , "The Binding of some Human Antiendothelial Cell Antibodies Induces Endothelial Cell Apoptosis," <i>J. Clin. Invest.</i> , 101:2029-2035, 1998.
	C4	Burrows <i>et al.</i> , "A Murine Model for Antibody-Directed Targeting of Vascular Endothelial Cells in Solid Tumors," <i>Cancer Research</i> , 52:5954-5962, 1992.
	C5	Burrows and Thorpe, "Eradication of Large Solid Tumors in Mice with an Immunotoxin Directed Against Tumor Vasculature," <i>Proc. Natl. Acad. Sci. USA</i> , 90:8996-9000, 1993.
	C6	Connor <i>et al.</i> , "Differentiation-Dependent Expression of Phosphatidylserine in Mammalian Plasma Membranes: Quantitative Assessment of Outer-Leaflet Lipid by Prothrombinase Complex Formation," <i>Proc. Natl. Acad. Sci. USA</i> , 86:3184-3188, 1989.
	C7	de Jong <i>et al.</i> , "Oxidative Damage Does Not Alter Membrane Phospholipid Asymmetry in Human Erythrocytes," <i>Biochemistry</i> , 36:6768-6776, 1997.
	C8	Denekamp, "Vascular Attack as a Therapeutic Strategy for Cancer," <i>Cancer and Metastasis Reviews</i> , 9:267-282, 1990.
	C9	Dvorak <i>et al.</i> , "Structure of Solid Tumors and Their Vasculature: Implications for Therapy with Monoclonal Antibodies," <i>Cancer Cells</i> , Vol. 3, No. 3, 1991.
	C10	Gaffet <i>et al.</i> , "Transverse Redistribution of Phospholipids During Human Platelet Activation: Evidence for a Vectorial Outflux Specific to Aminophospholipids," <i>Biochemistry</i> , 34:6762-6769, 1995.
	C11	Hagemeier <i>et al.</i> , "A Monoclonal Antibody Reacting with Endothelial Cells of Budding Vessels in Tumors and Inflammatory Tissues, and Non-Reactive with Normal Adult Tissues," <i>Int. J. Cancer</i> , 38:481-488, 1986.
	C12	Huang <i>et al.</i> , "Tumor Infarction in Mice by Antibody-Directed Targeting of Tissue Factor to Tumor Vasculature," <i>Science</i> , 275:547-550, 1997.
	C13	Igarashi <i>et al.</i> , "Effective Induction of Anti-Phospholipid and Anticoagulant Antibodies in Normal Mouse," <i>Thrombosis Research</i> , 61:135-148, 1991.

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	C15	Julien <i>et al.</i> , "Differences in the Transbilayer and Lateral Motions of Fluorescent Analogs of Phosphatidylcholine and Phosphatidylethanolamine in the Apical Plasma Membrane of Bovine Aortic Endothelial Cells," <i>Experimental Cell Research</i> , 208:387-397, 1993.
	C16	Julien <i>et al.</i> , "Basic Fibroblast Growth Factor Modulates the Aminophospholipid Translocase Activity Present in the Plasma Membrane of Bovine Aortic Endothelial Cells," <i>Eur. J. Biochem.</i> , 230:287-297, 1995.
	C17	Maneta-Peyret <i>et al.</i> , "Demonstration of High Specificity Antibodies Against Phosphatidylserine," <i>J. Immunol. Methods</i> , 108:123-127, 1988.
	C18	Martin <i>et al.</i> , "Early Redistribution of Plasma Membrane Phosphatidylserine is a General Feature of Apoptosis Regardless of the Initiating Stimulus: Inhibition by Overexpression of Bcl-2 and Abl," <i>J. Exp. Med.</i> , 182:1545-1556, 1995.
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	C21	Qu <i>et al.</i> , "Phosphatidylserine-Mediated Adhesion of T-Cells to Endothelial Cells," <i>Biochem. J.</i> , 317:343-346, 1996.
	C22	Ran <i>et al.</i> , "Infarction of Solid Hodgkin's Tumors in Mice by Antibody-Directed Targeting of Tissue Factor to Tumor Vasculature," <i>Cancer Res.</i> , 58:4646-4653, 1998.
	C23	Rauch and Janoff, "Phospholipid in the Hexagonal II Phase is Immunogenic: Evidence for Immunorecognition of Nonbilayer Lipid Phases <i>in vivo</i> ," <i>Proc. Natl. Acad. Sci. USA</i> , 87:4112-4114, 1990.
	C24	Rote <i>et al.</i> , "Immunologic Detection of Phosphatidylserine Externalization During Thrombin-Induced Platelet Activation," <i>Clinical Immunology and Immunopathology</i> , 66:193-200, 1993.
	C25	Rote, "Antiphospholipid Antibodies and Recurrent Pregnancy Loss," <i>AJRI</i> , 35:394-401, 1996.

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	C27	Sugi and McIntyre, "Phosphatidylethanolamine Induces Specific Conformational Changes in the Kininogens Recognizable by Anti-phosphatidylethanolamine Antibodies," <i>Thrombosis and Haemostasis</i> , 76:354-360, 1996.
	C28	Takagaki <i>et al.</i> , "Cloning and Sequence Analysis of cDNAs for Human High Molecular Weight and Low Molecular Weight Prekininogens," <i>J. Biol. Chem.</i> , 260:8601-8609, 1985.
	C29	Umeda <i>et al.</i> , "Effective Production of Monoclonal Antibodies Against Phosphatidylserine: Stereo-Specific Recognition of Phosphatidylserine by Monoclonal Antibody," <i>J. Immunol.</i> , 143:2273-2279, 1989.
	C30	Utsugi <i>et al.</i> , "Elevated Expression of Phosphatidylserine in the Outer Membrane Leaflet of Human Tumor Cells and Recognition by Activated Human Blood Monocytes," <i>Cancer Research</i> , 51:3062-3066, 1991.
	C31	Williamson and Schlegel, "Back and Forth: the Regulation and Function of Transbilayer Phospholipid Movement in Eukaryotic Cells (Review)," <i>Molecular Membrane Biology</i> , 11:199-216, 1994.
	C32	Zhao <i>et al.</i> , "Level of Expression of Phospholipid Scramblase Regulates Induced Movement of Phosphatidylserine to the Cell Surface," <i>J. Biol. Chem.</i> , 273:6603-6606, 1998.
	C33	Zhou <i>et al.</i> , "Molecular Cloning of Human Plasma Membrane Phospholipid Scramblase," <i>J. Biol. Chem.</i> , 272:18240-18244, 1997.
	C34	Co-pending Application Serial No. 09/351,862; Entitled: "Cancer Treatment Kits Using Antibodies to Aminophospholipids"; filed July 12, 1999 (Attorney Docket Nos. 4001.002282, UTSD:549--1).
	C35	Co-pending Application Serial No. 09/351,457; Entitled: "Cancer Treatment Methods Using Therapeutic Conjugates that Bind to Aminophospholipids"; filed July 12, 1999 (Attorney Docket Nos. 4001.002300, UTSD:556).
	C36	Co-pending Application Serial No. 09/351,598; Entitled: "Cancer Treatment Compositions Comprising Therapeutic Conjugates that Bind to Aminophospholipids"; filed July 12, 1999 (Attorney Docket Nos. 4001.002382, UTSD:556--1).

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List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Philip E. Thorpe and Sophia Ran	
		Filing Date: July 12, 1999	Unknown
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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C37	Co-pending Application Serial No. 09/351,149; Entitled: "Cancer Treatment Kits Comprising Therapeutic Conjugates that Bind to Aminophospholipids"; filed July 12, 1999 (Attorney Docket Nos. 4001.002383, UTSD:556--2).

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List of Patents and Publications for Applicant's

Applicant
Philip E. Thorpe and Sophia Ran

INFORMATION DISCLOSURE STATEMENT

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Filing Date:
July 12, 1999Group:
1614

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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
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Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B10	WO 98/43678	Oct. 8, 1998	PCT			
	B11	WO 98/29453	July 9, 1998	PCT			

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	C38	Diaz <i>et al.</i> ; "Synthesis of Disulfide-Containing Phospholipid Analogs for the Preparation of Head Group-Specific Lipid Antigens: Generation of Phosphatidylserine Antibodies;" <i>Bioconjugate Chem.</i> ; 9:250-254, 1998.
	C39	Kasina <i>et al.</i> ; "Preformed Chelate TC-99m Radiolabeling of r-Annexin V for Arterial Thrombus Imaging;" <i>Nucl. Med.</i> ; Vol. 37. No. 5, 29P.
	C40	Rauch and Janoff; "Antibodies Against Phospholipids Other than Cardiolipin: Potential Roles for Both Phospholipid and Protein;" <i>Lupus</i> ; 5:498-502, 1996.
	C41	Sarrot-Reynauld and Massot; "Antiphospholipid Antibodies Paraneoplastic Syndrome Revealing Prostatic Cancer;" <i>Lupus</i> ; Vol. 5, No. 5, pp 528, 1996.
	C42	Thorpe <i>et al.</i> ; "Tumor Infarction: Immunoconjugates that Coagulate the Vasculature of Solid Tumors;" <i>Proceedings of the Annual Meeting of the American Association for Cancer Research</i> ; 36:488, 1995.
	C43	van Heerde <i>et al.</i> ; "Binding of Recombinant Annexin V to endothelial Cells: Effect of Annexin V Binding on Endothelial-Cell-Mediated Thrombine Formation;" <i>Biochem.</i> ; 302:305-312, 1994.
	C44	International Search Report for PCT/US99/15668, mailed December 29, 1999

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INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

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	C45	Ferro <i>et al.</i> , "Coexistence of Anti-Phospholipid Antibodies and Endothelial Perturbation in Systemic Lupus Erythematosus Patients with Ongoing Prothrombotic State," <i>Circulation</i> , 95(6);1425-1432, 1997.
	C46	Fishman <i>et al.</i> , "Autoimmunity and Cancer - Beneficial Relationships: a new Concept for the Production of Human Monoclonal Antibodies (Review)," <i>International Journal of Oncology</i> , 10:901-904, 1997.
	C47	Tobelem, "Les Anticorps Antiphospholipides: Specificite et Mechanisme d'Action," <i>Ann. Med. Interne</i> , 141:257-260, 1990.
	C48	International Search Report for PCT/US99/15600, mailed January 26, 2000.

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	A18	6,057,435	May 2, 2000	Godowski <i>et al.</i>	536	23.5	

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	C49	Maisonpierre <i>et al.</i> , "Angiopoietin-2, a Natural Antagonist for Tie2 that Disrupts <i>In Vivo</i> Angiogenesis," <i>Research Articles</i> , 277:55-60, 1997.
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	C51	Co-pending Application Serial No. 09/351,149; Entitled: "Cancer Treatment Using Angiopoietins Targeted to Aminophospholipids," filed July 10, 2000 (Attorney Docket No. 3999.002600; formerly UTSD:556--3)

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	A12	6,036,955	03.14.00	Thorpe <i>et al.</i>	424	136.1	
	A13	6,004,555	12.21.99	Thorpe <i>et al.</i>	424	181.1	
	A14	6,004,554	12.21.99	Thorpe <i>et al.</i>	424	178.1	
	A15	5,965,132	10.12.99	Thorpe <i>et al.</i>	424	149	
	A16	5,877,289	03.02.99	Thorpe <i>et al.</i>	530	387.1	

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Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C52	Skolnick and Fetrow, "From genes to protein structure and function: novel applications of computational approaches in the genomic era," <i>Trends in Biotech.</i> 2000.

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Form PTO-1449 (modified)

Atty. Docket No.
4001.002200Serial No.
09/351,543

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

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Philip E. Thorpe and Sophia Ran

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Other Art

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	B11	WO 98/29453	July 9, 1998	Japan			Yes

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